



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: TRIFONOV, Alexei  
ZAVRIYEV, Anton  
SUBACIUS, Darius

Assignee: MagiQ Technologies, Inc.

U.S. App. No. 10/580,959

Art Unit No.: 2431

Examiner: CHEN, Shin Hon

Title: Active stabilization of a one-way  
QKD system

Attorney Docket No. 061-03US1

**CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this correspondence is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to:

Mail Stop RCE  
The Commissioner for Patents  
PO Box 1450, Alexandria, Virginia,  
22313-1450

  
Joseph E. Gortych

Date: June 29, 2009

Mail Stop: RCE  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE FOR REQUEST FOR  
CONTINUING EXAMINATION UNDER 37 CFR § 1.114**

In response to the Advisory Action mailed on June 19, 2009, in connection with the above-identified patent application (the "Application") and the Final Office Action mailed on April 27 2009, Applicant herewith files a Request for Continuing Examination (RCE) of the Application and hereby amends the Application as follows.

Reference is also made hereinbelow to Applicants' published patent application, U.S. Pat. Pub. No. US2007/0110241 A1 (hereinafter, the "Published Application"). **Applicants respectfully request that this Reply be entered into the record as a substantive reply to the outstanding Office Action.**

- **Amendments to the Claims** begin on page 2
- **Remarks/Arguments** begin on page 5